

ALL PATENTS, INCLUDING DESIGN

FOR APPLICATION BASED ON PCT: PARIS CONVENTION:  
NON PRIORITY; OR PROVISIONAL APPLICATIONS

JUL 24 2002

SUBSTITUTE DECLARATION  
AND POWER OF ATTORNEY  
U.S.A.

ATTORNEYS USE ONLY

ATTORNEYS' DOCKET NO.

PCT/AU00/00821

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below) or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

## A SYSTEM FOR MONITORING MECHANICAL WAVES FROM A MOVING MACHINE

which is described and claimed in:

 PCT International Application No. PCT/AU00/00821

filed 7 July 2000

 the attached specification the specification in application Serial No. \_\_\_\_\_

filed \_\_\_\_\_

(if applicable) and amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

PQ 1524

(Number)

Australia (AU)

(Country)

9 July 1999

(Day/Month/Year Filed)

Priority Claimed

Yes

No

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Application No. \_\_\_\_\_

Filing Date \_\_\_\_\_

Application No. \_\_\_\_\_

Filing Date \_\_\_\_\_

(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No. ) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (45,307) and NATHANIEL A. HUMPHRIES (22,772)

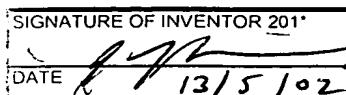
SEND CORRESPONDENCE TO: CUSTOMER NO. 00136  
orJACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004DIRECT TELEPHONE CALLS TO:  
(please use Attorney's Docket No.) (202) 638-6666JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY

Inventor(s) name must include at least one unabridged first or middle name.

FULL NAME * OF INVENTOR	FAMILY NAME CAMPBELL	GIVEN NAME Jonathan	MIDDLE NAME Joseph	
RESIDENCE & CITIZENSHIP	CITY Brisbane	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENSHIP Australia	
POST OFFICE ADDRESS	POST OFFICE ADDRESS P.O. Box 883 Kenmore	CITY Brisbane, Queensland	STATE OR COUNTRY Australia	ZIP CODE 4069
FULL NAME * OF INVENTOR	FAMILY NAME LIU	GIVEN NAME Yi	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Sydney	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENSHIP Australia	
POST OFFICE ADDRESS	POST OFFICE ADDRESS CSIRO Minerals, PMB5	CITY Menai, NSW	STATE OR COUNTRY Australia	ZIP CODE 2234
FULL NAME * OF INVENTOR	FAMILY NAME SHARP	GIVEN NAME Victor	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Sydney	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENSHIP Australia	
POST OFFICE ADDRESS	POST OFFICE ADDRESS CSIRO Minerals, PMB5	CITY Menai, NSW	STATE OR COUNTRY Australia	ZIP CODE 2234

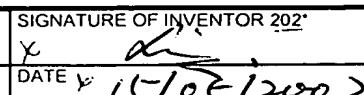
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201\*



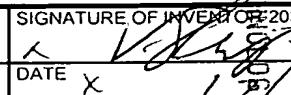
DATE 13/5/02

SIGNATURE OF INVENTOR 202\*



DATE 15/03/2002

SIGNATURE OF INVENTOR 203\*



DATE 1/2/03

X Additional inventors are named on separately numbered sheets attached hereto.

JH 2001 (COPYING WITHOUT DELETIONS PERMITTED)

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
CENTER 2800  
13 29 2002

**JACOBSON HOLMAN PLLC  
ADDITIONAL INVENTORS**

\* Inventor(s) name must include at least one unabbreviated first or middle name.

204	FULL NAME OF INVENTOR	FAMILY NAME SPENCER	GIVEN NAME Steven	MIDDLE NAME John
	RESIDENCE & CITIZENSHIP	CITY Sydney	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENSHIP Australia
	POST OFFICE ADDRESS	POST OFFICE ADDRESS CSIRO Minerals, PMB5	CITY Menai, NSW	STATE OR COUNTRY Australia
205	FULL NAME OF INVENTOR	FAMILY NAME WELLER	GIVEN NAME Keith	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Brisbane	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENSHIP Australia
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 12 Della marra Street, Chapel Hill	CITY Brisbane	STATE OR COUNTRY Australia
206	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
207	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
208	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
209	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
210	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
211	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204 *	SIGNATURE OF INVENTOR 205 *	SIGNATURE OF INVENTOR 206 *
<i>X Steven Spencer</i>	<i>X Keith Weller</i>	
DATE <i>X 15/5/02</i>	DATE <i>X 31/5/02</i>	DATE
SIGNATURE OF INVENTOR 207 *	SIGNATURE OF INVENTOR 208 *	SIGNATURE OF INVENTOR 209 *
DATE	DATE	DATE
SIGNATURE OF INVENTOR 210 *	SIGNATURE OF INVENTOR 211 *	
DATE	DATE	

Additional inventors are named on separately numbered sheets attached hereto.

©JH 2001 (COPYING WITHOUT DELETIONS PERMITTED)